BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Drain, Chain link fencing and construction of Gallery to Play ground at BEL layout 4th Block near Ganesh Temple in ward No 09 of Vidyaranyapura sub Division

Name of Agency: Technical Manager, KRIDL, Bangalore.

Estimated Cost: 55.00 Lakhs

D.R. No.

Tender Amount : Rs. 54.97 Lakhs

Work Order No. EE/BTP/KRIDL/WO/637/2013-14 Dated: 05.03.2014

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Shedule			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	**Dismantling size stone masonry** in clay mortar and stacking the size stone within a radius of 50 m and	Cum	172.80	133.56	23079.17	172.80	133.56	23079.00	172.80	172.80	133.56	23079.17	0.00	0.00	0.00	23079.17			
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in	Cum	154.28	148.93	22976.92	154.28	148.93	22977.00	252.66	192.85	148.93	28721.15	59.81	188.68	11284.81	40005.96		17028.96	
3	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix **M 7.5 withOPC** cement at 180kgs, with 40mm and down size graded granite metal	Cum	66.46	4211.38	279888.31	66.46	4211.38	279888.00	77.35	77.35	4211.38	325742.87	0.00	4976.70	0.00	325742.87		45854.87	
4	KSRB 5.3-2 : Providing and **constructing granite / trap / basalt size stone masonry** in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m apart in	Cum	101.25	3936.84	398605.05	101.25	3936.84	398605.00	101.25	101.25	3936.84	398605.05	0.00	0.00	0.00	398605.05			
5	KSRB 5.3-2 : Providing and **constructing granite / trap / basalt size stone masonry** in basement with cement mortar 1:6,	Cum	203.18	5208.84	1058332.11	203.18	5208.84	1058332.00	267.62	253.98	5208.84	1322941.18	13.64	4814.52	65667.65	1388608.83		330276.83	
6	KSRB-4-1.6 : Providing and laying in position plain cement concrete of mix **M 15 withOPC cement** @ 240kgs, with 20mm and	Cum	38.42	4690.50	180209.01	38.42	4690.50	180209.00	68.25	48.03	4690.50	225261.26	20.22	5389.04	108985.25	334246.51		154037.51	
7	**Providing flush pointing** to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep,	Sqm	378.00	78.44	29650.32	378.00	78.44	29650.00	557.09	472.50	78.44	37062.90	84.59	97.52	8249.22	45312.12		15662.12	
8	**Providing and laying cement concrete** using 20mm and down size granite course aggregates and fine aggregates of **ready mixed**	Cum	83.92	6348.34	532752.69	83.92	6348.34	532753.00	62.91	62.91	6348.34	399367.72	0.00	0.00	0.00	399367.72	133385.28		

	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Shedule			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	KSRB 4.9.2:**Providing T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in	Qtl	83.92	7244.04	607919.84	83.92	7244.04	607920.00	62.91	62.91	7244.04	455715.31	0.00	0.00	0.00	455715.31	152204.69		
10	KSRB 4-6.6 : **Providing and removing centering,** shuttering, strutting, propping etc., and removal of form work for **columns,**	Sqm	172.80	836.34	144519.55	172.80	836.34	144520.00	132.24	132.24	836.34	110597.60	0.00	0.00	0.00	110597.60	33922.40		
11	KSRB 4-6.7 : **Providing and removing centering,** shuttering, strutting, propping etc., and removal of form work for sides and	Sqm	126.00	239.56	30184.56	126.00	239.56	30185.00	153.68	153.68	239.56	36814.38	0.00	0.00	0.00	36814.38		6629.38	
12	KSRB 4-6.11 : **Providing and removing centering**, shuttering, strutting, propping etc., and removal of form work **for stairs**	Sqm	351.00	460.04	161474.04	351.00	460.04	161474.00	0.00	0.00	460.04	0.00	0.00	0.00	0.00	0.00	161474.00		
13	Fabricating supplying and erecting **M.S. TubulerTruss of span upto 10m** bottom and top member is provided with 50x50x6mm double	Kgs	1905.75	125.08	238371.21	1905.75	125.08	238371.00	0.00	0.00	125.08	0.00	0.00	0.00	0.00	0.00	238371.00		
14	Providing Meta color sheet roofing with J or L hooks, bolts and nuts 8mm dia C.I plain and bitumen washers over the existing purlins,	**sqm**	144.00	1200.00	172800.00	144.00	1200.00	172800.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	172800.00		
15	Providing **chain link fencing 50mm size of 8 guage** properly stretched between rectangular poles and fixed with suitable bolts	**sqm**	460.00	644.48	296460.80	460.00	644.48	296461.00	449.80	449.80	644.48	289887.10	0.00	684.76	0.00	289887.10	6573.90		
16	Supplying and fixing **M.S. Rectangular poles** made out of 2 equal angles of **65x65x6 mm** welded together and fixed in CC	**mtr**	211.20	1078.02	227677.82	211.20	1078.02	227678.00	263.90	263.90	1078.02	284489.48	0.00	973.08	0.00	284489.48		56811.48	
17	Providing and fixing **M.S. Block pipe of 38mm dia,** of heavy guage of 14 including removing the bends, cutting the pipe, and fixing	**mtr**	690.00	293.62	202597.80	690.00	293.62	202598.00	674.70	674.70	293.62	197430.71	0.00	331.78	0.00	197430.71	5167.29		
18	KSRB 15-18.3 : Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other	sqm	165.00	47.70	7870.50	165.00	47.70	7871.00	108.54	108.54	47.70	5177.36	0.00	0.00	0.00	5177.36	2693.64		
19	Fabricating, providing and erecting in poiston of **M.S Ornamental security Grill Gate** with out hot dip using75x12mm M.S flat for alround	**kgs**	540.00	145.22	78418.80	540.00	145.22	78419.00	450.00	450.00	145.22	62735.04	0.00	0.00	0.00	62735.04	15683.96		
20	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for **leveling and lowering** the ground manually (other than foundation of	**cum**	1736.00	124.02	215298.72	1736.00	124.02	215298.72	1680.00	1680.00	124.02	208353.60	0.00	0.00	0.00	208353.60	6945.12		
																		626301.15	
	EIRL																		
21	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm	Nos							400.00	400.00			400.00	320.76	128304.00	128304.00		128304.00	

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
22	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with	Sqm							143.92	143.92			143.92	1018.44	146573.88	146573.88		146573.88	
23	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00	Cum							252.66	252.66			252.66	106.34	26867.00	26867.00		26867.00	
24	Sub Total				4909087.00			4909087.00											
25	KRIDL Charges @ 11%				539999.57			539999.57											
26	Third Party Inspection Charges @ 1 %				49090.87			49090.87											
27	Miscelaneous and unforgen charges	LS			2115.00														
																		301744.88	
	Total				5500292.00			5498177.44				4411981.89			495931.81	4907914.00	929221.28	928046.04	

0.02 Below Savings

SUMMARY:

1 **Estimated Cost : Rs. 55.00 Lakhs**

2 **Enterusted Cost : Rs. 54.98 Lakhs**

3 **Executed Cost: Rs. 54.96 Lakhs**

4 **During execution as per requirement and site condition, the executed Qty. costs Rs. 54.97 Lakhs which is 0.05% BELOW the Enterusted cost. The proposal may kindly be approved.**

0.02% Savings only

5 **% of work slip** **12.76 %**

6 **% of EIRL** **6.15 %**

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

22/02/16.

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

"Approved"

Chief Engineer
Yelahanka Zone
Bruhath Bangalore Mahanagara
Bangalore 92